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UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH ADMINISTRATION
 BUREAU OF ANIMAL INDUSTRY
 ANIMAL HUSBANDRY DIVISION

Chickens in NPPI Hatchery Supply Flocks and Their Distribution by States and Varieties
 1941-42, 1951-52 and 1952-53

The tabulation which follows shows the number of birds in hatchery supply flocks and the percentage distribution by varieties. These data indicate the trend in breed and variety popularity in the various States and Divisions. There is some variation in reporting the birds in crossmated flocks due to the fact that some flocks are crossmated during a portion of the year and mated as purebreds another portion. Moreover, in a number of States the birds in crossmated flocks are reported under the respective purebred headings. It will be noted that there is also some variation in the first year reported. Where data were not available for 1941-42, the first available year was used to show, insofar as possible, the long-time trend within the State. The divisional totals are for the year 1952-53.

Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is-	Cross-		
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	incrossmated	Other
Maine									
1941-42	489,754	21.6	.2	1.6	25.5	50.0	.6	*	.5
1951-52	1,513,785	36.8	.3	44.9	8.4	8.9	.3	-	.4
1952-53	1,318,888	30.5	.7	50.4	7.9	7.9	1.8	-	.8
New Hampshire									
1941-42	919,841	82.5	1.5	1.2	12.5	2.3	-	*	.1
1951-52	1,729,328	85.1	.4	5.5	7.3	.9	-	-	.8
1952-53	1,494,676	77.8	.6	9.4	8.9	1.3	-	-	2.0
Vermont									
1941-42	85,717	34.0	.2	3.5	33.9	27.3	-	*	1.1
1951-52	221,296	50.0	1.1	6.1	29.4	13.1	-	-	.3
1952-53	219,030	55.3	1.3	3.0	25.1	12.4	-	-	2.9
Massachusetts									
1941-42	662,906	6.0	1.4	3.4	16.5	71.8	-	*	.8
1951-52	989,131	21.6	2.7	17.7	15.2	25.0	13.6	-	4.2
1952-53	932,442	11.3	3.9	19.3	9.7	20.8	32.6	-	2.4
Rhode Island									
1941-42	56,921	13.7	8.0	3.4	23.7	51.2	-	*	-
1951-52	54,338	13.6	.3	43.4	26.3	10.4	-	.9	5.1
1952-53	55,995	10.9	.6	8.2	14.8	21.1	41.3	-	3.1
Connecticut									
1941-42	315,985	21.9	5.1	3.9	26.4	42.5	-	*	.1
1951-52	616,200	18.3	1.5	31.8	25.4	9.6	10.4	-	3.0
1952-53	577,256	25.9	3.1	28.7	14.6	8.3	15.4	-	4.0
New York									
1942-43	233,940	20.5	58.8	1.9	6.5	9.6	1.5	*	.01
1951-52	820,159	27.0	39.9	7.0	17.8	7.2	-	-	1.2
1952-53	810,326	16.1	50.4	6.1	19.4	6.1	-	-	1.9
New Jersey									
1941-42	236,044	17.9	53.1	5.8	14.8	7.3	-	*	1.1
1951-52	943,698	14.6	68.4	.8	1.7	3.0	10.5	-	1.0
1952-53	1,022,786	8.5	76.5	1.0	2.1	2.9	8.7	.1	.2
Pennsylvania									
1945-46	325,481	43.5	33.4	6.7	12.4	2.0	1.6	*	.4
1951-52	1,694,719	46.3	21.3	4.6	2.7	.8	23.7	-	.6
1952-53	1,565,177	36.1	19.6	5.8	2.9	1.1	30.7	1.8	2.0
North Atlantic									
Ohio	7,996,576	34.1	19.7	16.4	8.7	6.3	12.6	.4	1.8
Ohio									
1941-42	1,190,912	3.9	38.3	28.5	14.0	3.4	-	*	11.8
1951-52	1,718,818	27.7	24.5	22.9	4.0	2.1	9.1	7.0	2.7
1952-53	1,628,010	27.1	24.5	25.7	3.2	2.0	9.3	5.4	2.8

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Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is	Cross	Incross	Other
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	Incrossmated	
Indiana									
1942-43	1,661,663	2.5	22.2	24.9	32.5	4.0	1.6	*	12.3
1951-52	2,756,114	40.0	15.3	19.7	8.2	2.4	7.3	2.1	5.0
1952-53	2,658,541	31.6	16.4	27.6	5.9	2.1	7.3	2.1	7.0
Illinois									
1941-42	1,211,961	9.1	17.4	42.0	14.8	4.4	-	*	12.4
1951-52	2,357,201	19.4	19.6	26.3	3.2	1.1	11.8	12.0	6.6
1952-53	2,074,150	23.4	23.5	25.7	3.2	1.0	11.0	9.0	3.2
Michigan									
1941-42	192,808	2.9	59.9	7.6	18.1	4.0	-	*	7.4
1951-52	659,450	13.2	40.5	23.3	4.6	5.8	9.2	2.1	1.3
1952-53	715,872	12.4	38.1	29.9	2.8	5.0	8.9	2.1	.8
Wisconsin									
1941-42	237,162	4.1	74.7	12.8	1.6	1.1	-	*	5.6
1951-52	356,163	14.0	59.4	13.2	.2	1.2	9.6	1.5	.9
1952-53	347,681	10.1	58.1	18.6	.1	.8	7.9	3.6	.8
E. North Central	7,424,254	25.4	24.2	26.5	4.0	2.0	9.0	4.8	4.1
Minnesota									
1941-42	747,570	2.9	66.8	12.3	1.9	-	9.0	*	7.2
1951-52	1,868,281	7.1	57.8	2.6	.1	.8	18.5	9.8	3.3
1952-53	1,810,110	5.2	63.5	3.2	.1	.8	16.8	9.4	1.0
Iowa									
1942-43	835,082	9.6	35.9	28.9	5.7	2.7	7.5	*	9.7
1951-52	1,331,339	13.0	23.7	9.3	.7	1.7	21.9	27.9	1.8
1952-53	1,211,057	12.3	19.7	7.5	.7	1.5	21.0	35.9	1.4
Missouri									
1942-43	1,262,854	5.7	26.6	29.1	11.6	8.2	-	*	18.7
1951-52	3,525,286	32.7	14.8	12.5	1.7	3.2	31.1	-	4.0
1952-53	2,916,903	35.4	12.7	12.6	1.3	2.7	32.1	.5	2.7
North Dakota									
1941-42	122,240	7.9	29.6	34.2	4.9	1.4	-	*	21.9
1951-52	198,571	15.8	38.1	26.5	.4	.2	16.4	.2	2.3
1952-53	158,677	12.4	34.6	26.9	.3	.2	23.3	.5	1.8
South Dakota									
1941-42	183,423	19.5	29.4	26.3	4.5	4.1	-	*	16.2
1951-52	337,202	13.8	36.5	16.0	.3	.7	27.6	3.0	2.1
1952-53	291,509	12.3	36.5	17.5	.3	.5	25.8	5.8	1.3
Nebraska									
1942-43	37,671	.4	43.6	23.2	2.6	2.4	24.9	*	3.0
1951-52	517,241	26.2	17.1	13.5	.3	.6	24.0	17.1	1.2
1952-53	502,824	24.4	18.0	10.2	.5	.6	23.1	22.2	1.0
Kansas									
1941-42	572,424	6.4	26.3	22.1	2.2	6.7	18.5	*	17.8
1951-52	926,314	20.4	15.9	10.5	.6	1.7	41.7	5.2	4.0
1952-53	768,893	19.8	14.6	9.7	.6	2.2	42.4	6.7	4.0
W. North Central	7,659,973	21.0	27.7	9.6	.7	1.7	26.7	10.5	2.1
Delaware									
1941-42	311,833	-	5.2	-	10.6	1.1	82.9	*	-
1951-52	593,033	38.4	.2	.2	.6	.2	48.9	-	11.5
1952-53	525,287	30.5	.1	.8	.8	.2	64.1	-	3.5
Maryland									
1949-50	617,353	16.1	20.3	3.3	3.6	2.0	52.2	*	2.5
1951-52	626,165	83.0	3.9	3.1	.7	.3	8.4	-	.6
1952-53	559,999	64.0	5.0	12.1	.7	.1	18.0	-	.1
Virginia									
1941-42	624,122	43.1	15.2	1.6	38.8	.7	-	*	.6
1951-52	887,362	86.9	6.2	.7	1.5	1.0	3.3	-	.4
1952-53	996,104	87.4	4.9	2.4	.9	1.2	2.6	-	.6

Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is	Cross		
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	Incrossmated	Other
West Virginia									
1941-42	86,127	20.3	30.6	8.5	15.4	6.8	8.6	*	9.8
1951-52	193,518	68.1	12.3	3.1	1.5	2.2	10.1	-	2.7
1952-53	197,287	66.6	11.4	5.4	1.0	1.3	12.4	-	1.9
North Carolina									
1941-42	567,240	26.5	13.8	2.3	46.5	3.3	2.7	*	2.9
1951-52	1,878,947	88.5	2.2	1.8	1.0	3.1	1.5	-	1.9
1952-53	1,653,916	72.5	2.4	14.5	1.0	5.0	4.6	-	-
South Carolina									
1941-42	37,585	12.2	.7	7.8	56.4	18.3	-	*	4.6
1951-52	202,299	73.1	3.1	7.7	3.0	8.6	3.5	-	1.0
1952-53	177,629	54.1	3.2	20.4	5.3	8.0	7.9	-	1.1
Georgia									
1942-43	209,960	23.0	13.8	1.1	22.9	15.2	23.2	*	.8
1951-52	1,444,494	74.9	1.4	5.7	.1	2.1	15.0	-	.8
1952-53	1,074,191	48.1	3.3	17.5	.2	3.0	26.8	.3	.8
Florida									
1941-42	95,769	57.8	33.1	.6	.9	5.3	.2	*	2.0
1951-52	297,515	64.8	26.3	-	-	3.6	4.1	1.0	.2
1952-53	294,810	68.2	22.3	1.2	.01	1.8	5.4	.9	.2
South Atlantic									
	5,479,223	64.5	4.5	10.4	.9	2.8	16.1	.1	.7
Kentucky									
1941-42	352,407	7.0	8.4	29.8	25.3	15.4	-	*	14.1
1951-52	536,672	57.0	4.0	21.8	8.3	2.0	4.2	-	2.7
1952-53	507,551	59.9	3.3	25.0	6.0	1.4	2.7	-	1.7
Tennessee									
1943-44	263,608	18.9	14.4	14.3	27.7	9.5	1.0	*	14.3
1951-52	292,787	60.6	9.7	9.6	5.7	2.8	4.3	2.1	5.2
1952-53	326,862	64.0	8.8	10.8	3.6	3.3	4.8	2.7	2.0
Alabama									
1941-42	182,182	40.5	36.3	3.5	7.1	6.5	-	*	6.2
1951-52	479,273	88.3	6.0	1.0	.6	1.2	2.4	-	.5
1952-53	429,892	75.4	9.0	8.0	.3	2.3	4.7	.1	.2
Mississippi									
1941-42	74,307	2.1	38.9	13.7	13.1	18.0	-	*	14.1
1951-52	295,420	88.3	4.2	3.2	.5	1.5	1.7	-	.6
1952-53	299,649	81.5	2.9	4.0	.4	.7	10.0	-	.5
Arkansas									
1941-42	245,381	.3	6.6	27.6	20.8	3.4	-	*	41.3
1951-52	553,066	16.0	.9	5.3	4.2	.1	64.8	-	8.7
1952-53	443,970	16.7	.1	11.2	2.4	.02	59.6	.4	9.6
Louisiana									
1942-43	114,362	4.2	16.0	13.8	17.0	20.3	-	*	28.7
1951-52	129,833	71.4	4.7	8.0	2.5	.5	6.0	-	6.9
1952-53	213,851	80.2	2.9	4.1	1.6	1.0	8.7	-	1.5
Oklahoma									
1941-42	447,034	-	21.3	27.4	11.9	15.6	-	*	23.7
1951-52	308,791	30.8	16.1	13.6	1.2	1.3	29.1	-	7.9
1952-53	295,323	27.6	16.0	14.1	1.2	.9	34.5	-	5.7
Texas									
1943-44	364,849	1.4	63.0	3.8	5.6	7.1	8.2	*	10.9
1951-52	552,171	26.0	29.0	5.4	.8	.5	20.2	14.9	3.2
1952-53	437,357	19.8	30.2	5.0	.3	.1	17.0	26.6	1.0
South Central									
	2,954,455	50.6	9.4	11.2	2.2	1.2	18.2	4.3	2.9
Montana									
1945-46	26,533	23.4	25.6	12.0	1.8	.9	23.4	*	12.8
1951-52	60,817	26.5	23.9	9.8	-	1.6	37.9	-	.3
1952-53	44,054	39.1	26.9	10.7	-	1.6	21.0	-	.7
Idaho									
1941-42	86,099	27.1	42.4	8.8	3.9	5.8	1.3	*	10.6
1951-52	113,236	48.8	27.1	4.6	-	3.8	12.5	-	3.2
1952-53	113,504	50.1	29.0	3.8	.4	3.4	12.6	-	.7
Wyoming									
1941-42	5,362	5.0	45.7	38.8	8.3	-	-	*	2.2
1951-52	11,186	19.4	32.5	21.6	1.8	1.7	17.0	-	6.0
1952-53	7,300	20.1	38.1	23.3	-	.6	14.0	-	3.9

Division	Total	Percentage distribution by varieties							
		New	White	White	Barred	Rhode Is	Cross		
State and Year	birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	Incrossmated	Other
Colorado									
1941-42	178,815	2.6	38.4	21.5	3.5	10.1	6.2	*	17.7
1951-52	183,847	34.1	21.8	16.3	.9	1.6	18.2	5.2	1.9
1952-53	138,763	34.5	19.7	17.0	.6	1.1	14.8	11.2	1.1
New Mexico									
1941-42	7,929	-	70.4	2.5	9.8	13.3	-	*	4.0
1951-52	8,313	27.2	35.9	5.1	-	-	31.8	-	-
1952-53	8,894	22.9	18.8	3.5	-	-	54.0	-	.8
Arizona									
1941-42	37,517	27.2	39.4	-	6.0	9.8	14.4	*	3.2
1951-52	9,304	40.8	27.7	-	-	9.6	21.9	-	-
1952-53	5,454	32.7	4.3	-	-	17.2	40.7	5.1	-
Utah									
1941-42	40,830	7.0	90.4	-	-	.4	-	*	.7
1951-52	128,525	27.5	67.8	.6	-	-	3.9	-	.2
1952-53	93,156	24.0	72.0	.8	-	-	2.7	-	.5
Washington									
1941-42	121,162	27.4	65.1	-	1.0	5.6	-	*	1.0
1951-52	578,014	47.7	23.1	1.8	.3	8.9	17.5	-	.6
1952-53	480,535	37.3	28.3	5.3	.1	8.3	20.0	.3	.4
Oregon									
1941-42	30,850	20.4	73.0	-	.2	6.4	-	*	-
1951-52	531,596	58.2	17.6	.4	.3	12.9	10.2	-	.4
1952-53	457,027	47.6	16.6	1.4	.4	12.6	21.0	-	.4
California									
1948-49	1,250,945	39.0	55.4	-	1.5	1.1	-	*	3.0
1951-52	1,528,779	53.2	40.9	.1	.4	1.0	1.7	-	2.7
1952-53	984,514	46.9	43.7	1.2	1.0	.9	3.6	-	2.7
Western	2,333,201	43.2	33.6	3.4	.6	4.9	12.1	.7	1.5

SUMMARY OF BREED DISTRIBUTION IN NATIONAL POULTRY IMPROVEMENT PLAN

Hatchery Supply Flocks, 1941-42 to 1952-53

Total Number of Birds and Percentage Distribution by Varieties for all States Reporting									
Year	States	Total	New	White	White	Barred	Rhode Is	Cross	
		birds	Hampshire	Leghorn	Rock	Rock	land Red	mated	Incrossmated
									Other
1941-42	33	10,712,027	21.2	24.1	15.6	16.2	12.5	2.0	*
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	*
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	*
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	*
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	*
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	*
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	*
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	*
1949-50	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	*
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	*
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4
1952-53	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0

Matched Sample of 42 States Reporting in both 1947-48 and 1952-53

(States not included: California, Colo., Md. Nevada, Pennsylvania and Tennessee)

1947-48	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	*	4.8
1952-53	30,272,367	35.1	19.8	15.7	3.6	3.4	15.8	4.3	2.3

* Data not available prior to 1951-52